



CURRICULUM VITAE

Professor Amna Ali Msoud Rayani

MBBS, Arab Board, Facharzt General Pediatric, Facharzt Pediatric hemato-oncology,
Senior Consultant of general pediatric/ hemato-oncology in Tripoli Children Hospital

Tripoli Children Hospital

Professor of pediatric
Tripoli Medical College
Tripoli University

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PERSONAL DETAILS:

Name	Prof. Amnna Ali Masoud Rayani
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Work Address:	Tripoli Children Hospital Hematology oncology –immunology department
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Marital status:	<i>Married</i>

Current appointment: senior consultant paediatrician at Tripoli children hospital
Head of haematology- oncology -immunology department in TCH

Education

<i>Time of issue</i>	<i>Place of issue</i>	<i>Subspeciality</i>	<i>Speciality</i>	<i>Qualification</i>
<i>April. 2002</i>	<i>Tripoli</i>		<i>Paediatric</i>	<i>Arab Board</i>
<i>2005</i>	<i>BONN / Germany</i>		<i>Paediatric</i>	<i>German board in general paediatrics</i>
<i>2006</i>	<i>BONN / Germany</i>	<i>Hematology oncology</i>		<i>German board in paediatric haematology oncology.</i>

Academic positions

<i>Date</i>	<i>Position</i>
<i>5/7 /2008</i>	<i>Lecturer of paediatric at Tripoli University</i>
<i>5.7.2011</i>	<i>Assistant Prof. of paediatric at Tripoli University</i>
<i>5.7.2015</i>	<i>Associated Prof. of paediatric at Tripoli University</i>
<i>8.5.2019</i>	<i>Prof. of paediatric at Tripoli University</i>

MEMBERSHIP:

- ***"Director of the Libyan paediatric Immunology Association"***
- ***Member of Libyan Medical Association***
- ***Member of German Medical Association***
- ***Member of Libyan haematology Association***
- ***Member of Libyan rare disease Association***

Course

<i>الفترة الزمنية</i>	<i>اسم الدورة</i>
<i>14/August /2007</i>	<i>IC3 internet and computing core certification</i>
<i>Oct.2009.</i>	<i>Six sigma courses at Tripoli Children Hospital</i>
<i>April 2010</i>	<i>Time management course</i>
<i>September 2010</i>	<i>Teaching tips course</i>
<i>16/01/2013</i>	<i>Effective communication skills</i>
<i>23/04/2013</i>	<i>Hospital management & international accreditation standard Diploma</i>
<i>26/12/2013</i>	<i>Training course in meeting management</i>

<i>24/10/2017</i>	<i>Health management and leadership skills</i>
<i>November 29-30,2025 Tunis.</i>	<i>Regional workshop WBDR: use of data for research - advocacy.</i>

conferences

<i>Place</i>	<i>date</i>	<i>Medical conferences</i>
<i>Tunis.</i>	<i>20/5/2023</i>	<i>hemophilia Conference in Tunis.</i>
<i>Egypt</i>	<i>12&13 May 2023</i>	<i>Nort African Rare Disease Summit in Egypt</i>
<i>Libya</i>	<i>15-18 May 2023</i>	<i>Pedia 23 in Tripoli Libya</i>
<i>Brussel, Belgium</i>	<i>November 2023.</i>	<i>Hemophilia updates</i>
<i>Egypt</i>	<i>09-11 May 2024</i>	<i>4TH MENA Metabolic &Genetic Conference</i>
<i>Turki</i>	<i>02 June 2024</i>	<i>Red talk Hemophilia meeting</i>
<i>Libya</i>	<i>2025</i>	<i>Libyan international pediatric conference</i>
<i>Egypt</i>	<i>22-24 June 2026</i>	<i>international paediatric conference</i>
<i>Egypt</i>	<i>24 -26 June 2026</i>	<i>Hemophilia summit -stand alone</i>

Activities

1. Workshops, Seminars, hematology-oncology- immunology Lectures for Pediatric attendance.
2. Post graduate Libyan DCH program organizer.
3. Master degree in pediatric specialty organizer.
4. Master degree in pediatric neonatology DCH organizer.
5. Trainer and examiner in pediatric Arab board program.
6. Examiner in pediatric Libyan board program

MAIN INTEREST:

- Teaching and education
- Research
- Travelling

Publications

1. Rayani A, Bode U, Habas El, Fleischhack G, Engelhart S, Exner M, et al. Rotavirus infections in paediatric oncology patients: A matched-pairs analysis. *Scand J Gastroenterol.* 2007;42(1):81-87.
2. Almagrpy Z, Rayani A, Habas E, Shah A, Aburawi EH. Congenital heart diseases in Libyan children with Down syndrome. Oral presentation at: 7th Pediatric Congress; 2009 Mar 21-23; Garian, Libya.
3. Habas El M, Khamaj A, Rayani A. Azathioprine and mycophenolate haematological side effects in kidney transplant. *Transplant Proc.* 2011;163-165
4. Habas El M, Khamaj A, Rayani A. Azathioprine and mycophenolate haematological side effects in kidney transplant. *Transplant Proc.* 2011;163-165
5. Rayani A, Elmagrbi Z, Habas El M. Cardiac arrhythmias in Libyan children: Hospital based study. *Sebha Med J.* 2012;11(1):62-65.
6. Elmagrbi Z, Rayani A, Habas El. Down syndrome and congenital heart disease: Why the regional difference as observed in the Libyan experience. *Cardiovasc J Afr.* 2011;306-309
7. Habas El M, Rayani A, Khamaj A. Long-term complications of hemodialysis. *Sebha Med J.* 2012;11(1):12-18
8. Habas El M, Rayani A, Gantrie R. Thrombocytopenia in hypertensive diseases of pregnancy. *J Obstet Gynecol India.* 2012. Online publication
9. Khamaj A, Habas El M, Rayani A, Azzabie M. Trends in hepatitis B, C and HIV viruses among blood donors in Tripoli region over 4 years. *Benha Med J.* 2013;30(1):273-481.
10. Alboashie A, Habas El M, Rayani A. Steroid effect on serum leptin in children with MCNS. *Sebha Med J.* 2012;11(2):19-25
11. Habas El M, Tabib M, Rayani A. Insulin monotherapy and combined NPH-metformin difference in type 2 DM control. *Libyan Med J.* 2013;12:206-212.
12. Elzouki AN, Gargoum HM, Habas EM, Rayani A, Othman M. Impact of hepatitis C infection on renal transplant patients: A single-center experience in Libya. *Saudi J Kidney Dis Transpl.* 2014;25(6):1315-1320.
13. Tabib A, Rayani A, Habas EL. Diet habit and iron deficiency anemia in Libyan patients. *Libyan J Med Res.* 2016;10(1):148-156.
14. Habas EL, Elamouri J, Rayani A. Chronic kidney disease in Libya: Cross-sectional single center study. *Epidemiology (Sunnyvale).* 2016;6:5. doi:10.4172/2161-1165.1000264

15. Habas E, Elhabash B, Rayani A, Turgman F, Tarsien R. Post-percutaneous renal biopsy observation time; single center experience. *Austin J Nephrol Hypertens.* 2016;3(2):1-4.
16. Habas EL, Turjman F, Rayani A, Elamour J, Tabib M, El Marghani A, et al. SLE nephritis clinical features and renal lesion: Tripoli Central Hospital experience. *J Chronic Dis Manag.* 2016;1(1):1006.
17. Habas EL, Tabib M, Rayani A, Elhrash A. Endoscopy indications in chronic kidney diseases; TCH-center experience. *Libyan J Med Sci.* 2017:15-20.
18. Habas El, Rayani A, Alkanonie W, Habas A, Alzoukie E, Razeik S, et al. Common complications during hemodialysis session; single central experience. *Austin J Nephrol Hypertens.* 2019;6(1):1078-1083.
19. Habas E, Khamaj A, Rayani A, Aboshala A, Siala I, Tabib M, et al. Corrected estimated glomerular filtration rate is a predictor for survival in multiple myeloma patients. *Libyan J Med Sci.* 2020;4:21-24.
20. Habas E, Rayani A, Habas AM, Akbar RA, Khan FY, Elzouki AN. Anemia in chronic kidney disease patients: An update. *Ibnosina J Med Biomed Sci.* 2022;14(1):6-11.
21. Habas E, Ali E, Habas A, Rayani A, Ghazouani H, Khan F, et al. Hyponatremia and SARS-CoV-2 infection: A narrative review. *Medicine (Baltimore).* 2022;101(32):e30061.
22. Rayani A, Eltawil A, Elkreksi N, Habas A, Habas E. Hemophagocytic lymphohistiocytosis: Clinical profile and outcome in Libyan children. *Libyan Int J Oncol.* 2022;1(2):44-51.
23. Habas E, Habas E, Khan FY, Rayani A, Habas A, Errayes M, et al. Blood pressure and chronic kidney disease progression: An updated review. *Cureus.* 2022;14(4):e24244.
24. Habas E, Rayani A, Alfitori G, Habas A, Errayes A, Farfar K, et al. Malignant pleural effusion pathophysiology, causes, epidemiology, and therapies: Updates review. *Libyan Int J Oncol.* 2023;2(2):45-57.
25. Habas E, Akbar R, Farfar K, Arrayes N, Habas A, Rayani A, et al. Malignancy diseases and kidneys: A nephrologist prospect and updated review. *Medicine (Baltimore).* 2023;102(15):e33505.
26. Habas E, Farfar K, Errayes N, Rayani A, Elzouki AN. Wernicke encephalopathy: An updated narrative review. *Saudi J Med Med Sci.* 2023;11(3):193-200.
27. Habas E, Habas A, Elzouki I, Alfitori G, Arrayes E, Rayani A, et al. Sodium-glucose cotransporter 2 inhibitors' mechanism of action and use in kidney transplantation recipients: Extended review and update. *J Diabetes Endocrine Pract.* 2024;1-13. doi:10.1055/s-0044-1782673
28. Habas E, Habas A, Rayani A, Farfar K, Habas E, Alfitori J, et al. Vitamin K antagonists, direct oral anticoagulants, and low molecular heparin as anticoagulants in malignancy. *Yemen J Med.* 2024;1-17.
29. Habas E, Said A, Rayani A, Farfar K, et al. Diagnostic approach to pleural effusion based on pathogenesis and radiological findings: A narrative review. *Yemen J Med.* 2024;1-5.

30. Omran N, Rayani A, Habas E. Gaucher disease and pulmonary hypertension in adult Libyan female: A case-based literature review. *Yemen J Med.* 2024;3(3):230-234
31. Alataweel A, Habas A, Habas E, Rayani A. Hemophagocytic lymphohistiocytosis (HLH) associated with mixed malaria infection in a Libyan infant: A rare case report. *Yemen J Med.* 2025;1:181-184.
32. Alataweel A, Habas A, Habas E, Rayani A. Hemophagocytic lymphohistiocytosis (HLH) associated with mixed malaria infection in a Libyan infant: A rare case report. *Yemen J Med.* 2025;1:181-184.
33. Rayani A, Alkrikshi N, Alataweel A, Abuzaid F, Habas A, Habas E. Tertiary hospital experience in outpatient treatment of infantile hemangiomas: A prospective study. *Yemen J Med.* 2025;146-152.
34. Habas E, Alarbi K, Rayani A, Habas A, Habas E, Farfar K, et al. Cerebrospinal fluid leakage post-lumbar puncture: A narrative review. *Yemen J Med.* 2025;1:105-116.
35. Habas E, Habas E, Rayani A, Habas A, Alarbi K, Alfitori J, et al. Venous thromboembolism during pregnancy and postpartum: An updated review. *Yemen J Med.* 2025;1:79-94.
36. Habas E, Habas A, Rayani A, Habas A, Alfitori G, Habas E, et al. Cardiorenal, renocardiac, and reno-cardio-cardiac syndromes: An updated review on general definitions, pathophysiology, and therapies (Part 1). *Yemen J Med.* 2025;1:9-42.
37. Habas E, Rayani A, Habas A, Farfar K, Habas E, Alarbi K, et al. Intradialytic hypotension pathophysiology and therapy update: Review and update. *Blood Press.* 2025;1-18.
38. Habas E, Habas A, Farfar K, Habas E, Rayani A. Disequilibrium syndrome in hemodialysis patients; narrative review. *Turk J Nephrol.* 2025;34(2):79-85.
39. Habas EM, Rayani A, Habas A, Farfar K, Habas E, Alarbi K, et al. Advances in understanding and managing diabetic kidney disease: An updated review. *Ukr J Nephrol Dial.* 2025;1(85). doi:10.31450/ukrjnd.1(85).2025.09
40. Habas E, Rayani A, Habas A, Alfitori G, Habas A, Farfar K, et al. Burden of anemia in kidney transplant patients: Epidemiology, pathophysiology, and management. *Ukr J Nephrol Dial.* 2025;2(86):71-89.
41. Habas E, Habas A, Rayani A, Habas A, Alarbi K, Habas E, et al. Chronic cardiorenal syndrome: Review: Part 3. *Yemen J Med.* 2025;4(3):533-548.
42. Habas EM, Alarbi K, Habas A, Baghi M, Habas E, Rayani A, et al. Renal denervation benefits in chronic kidney disease: An updated review. *Yemen J Med.* 2024;3(2):81-96.
43. Habas E, Rayani A, Farfar K, Habas A, Alarbi K, Habas A, et al. Techniques, indications, and complications of kidney biopsy: A narrative review. *Yemen J Med.* 2025;1:51-64.
44. Habas E, Habas A, Rayani A, Habas A, Alarbi K, Habas E, et al. Novel biomarkers for acute kidney injury: Diagnostic profiles, etiology-specific applications, prognostic impacts, and the path to precision medicine: Bridging the clinical action gap—Review. *Yemen J Med.* 2025;4(3):514-525

45. *Elmukhtar Habas, amnna rayani, ala habasc, Khaled alarbia, aml habasd, et al. SGLT2 inhibitors and chronic kidney disease: a narrative review of nephroprotective mechanisms from hemodynamics to metabolism. 2026, VOL. 48, nO. 1, 2688578 <https://doi.org/10.1080/0886022X.2026.2688578>*

Papers under review

1. Primary immunodeficiency registration in Libya.
2. Haemophilia epidemiology in Libya
3. Aplastic anaemia in children
4. Factor XIII deficiency
5. Unusual presentations of vitamineB12 deficiency
6. Rare factor deficiency
7. Sitosterolaemia; rare case report

Reference

Reference available upon request

اد امنية الرياني